

Remarks

Claims 212, 213, 215-223 and 225-230 were pending in the application. Claims 212, 213, 215-223 and 225-230 were rejected. Claim 231 is added. Claims 212, 213, 215-223 and 225-231 are now pending. Claims 212 and 231 are the independent claims. Reconsideration of the amended application is respectfully requested.

The examiner rejected claims 212, 213, 215-223, and 225-230 under 35 USC §102(b) as being anticipated by Lebby et al.

Independent claim 212 recites a mobile display device, in particular for displaying text and image information. The mobile display device includes a casing, at least one manipulation region for operation by a user, and at least one actuatable operating element. The casing has a planar display unit with at least one planar display screen disposed on a first side of the casing. The manipulation region is provided at a border zone of the display unit in such a way that the user can perform operating actions with one or more fingers of one hand. The at least one actuatable operating element is arranged within the manipulation region on a second side of the casing that faces in a direction different than the first side. Actuation of the at least one operating element individually or in combination initiates leafing-through functions to navigate document content displayed on the display screen, scrolling functions to navigate document content displayed on the display screen, or providing functions for selection menus. At least one operating element is adapted to actuate, on selection in an initial state, a specific first functionality, and, immediately after actuating the first functionality, is automatically re-

programmed to be adapted to actuate, in a next state, a selected second functionality. The first side of the casing is a front side and the second side of the casing is a rear side.

Thus, claim 212 recites that at least one operating element is adapted to actuate, on selection in an initial state, a specific first functionality, and, immediately after actuating the first functionality, is automatically re-programmed to be adapted to actuate, in a next state, a selected second functionality.

At least this claimed feature of the mobile display device is not disclosed or suggested by Lebby et al. According to this claimed feature, an operating element (for example, a key) is adapted to actuate a specific first functionality when selected in an initial state. Immediately after actuating the first functionality, the operating element is automatically re-programmed to be adapted to actuate a selected second functionality when in a next state. Thus, a key can be used twice in succession first to provide a first function and then to provide a second function, the functionality change taking place automatically.

For example, as recited in claim 230, the first functionality can be a menu providing function, and the second functionality can be a menu selection function. In this case, a key can be used twice in succession, first to provide a menu and then to provide a selection from the menu, the functionality change taking place automatically.

Lebby et al. disclose multiple embodiments of an electronic book. In a first embodiment, shown in Figs. 1-3, the electronic book 101 includes a multi-piece body 102 having a first hollow body 103 with a surface 105 and an edge 104, a second hollow body 108 with a surface 110 and an edge 109, a third hollow body 112 having a surface 115

and edges 113, 114, a plurality of display pages 116, a plurality of function buttons or keys 117, and a plurality of displays 119.

As disclosed by Lebby et al., the plurality of function buttons or keys 117 is located for convenient use of the operator so as to select a variety of controls or functions, such as pagination, contrast, brightness, and volume. Additionally, a plurality of input and output connectors 118 is available for the user to couple the electronic book 101 to a variety of electronic accessories, such as a telephone line, personal computer, personal digital assistant, or the like.

The plurality of displays 119 located on the exterior surfaces enable the user to ascertain general types of information regarding data or information stored in the electronics of electronic book 101, such as titles, owner identification, volume number, or the like. The first and second hollow bodies 103 and 108 are positioned in an open position at points 124 that hingeably join the multiple-piece body 102, thus enabling some of the plurality of page displays 116 to be visible and usable. When the electronic book 101 is in a closed position, the plurality of page displays 116 are located between first and second hollow bodies 103 and 108; the electronic book 101 is opened to utilize the plurality of page displays 116. Thus, the displays 116 are not disposed on the casing. Other displays, for example, displays 119, are located on the casing, but are disposed on the same side of the casing as are the function buttons or keys 117.

Thus, this embodiment of the Lebby et al. invention does not include a planar display unit with at least one planar display screen disposed on a first side of the casing, and at least one actuatable operating element arranged within the manipulation region on

a second side of the casing that faces in a direction different than the first side. Further, this embodiment does not include at least one operating element that is adapted to actuate, on selection in an initial state, a specific first functionality, and, immediately after actuating the first functionality, to be automatically re-programmed to be adapted to actuate, in a next state, a selected second functionality.

Because at least these features of the claimed invention are not disclosed or suggested by Lebby et al. in the first embodiment of the invention, it is clear that this embodiment of the Lebby et al. invention does not anticipate the invention as recited in claim 212.

Another embodiment of the Lebby et al. invention is shown in Fig. 4. This embodiment includes a hollow body 403, a hollow body 408, a plurality of function keys 417, a first display 450, and a second display 451. A third hollow body 412 can also be incorporated into the design of electronic book 401, or can be integrated into either hollow body 403 or 408.

The first and second hollow bodies 403 and 408 can be opened and closed as indicated by an arrow 452. In the open position, the displays 450 and 451 are usable, thus enabling graphical and textual materials to be displayed on displays 450 and 451, and act individually as pages of a book that are controlled by the electronics 430. Pagination is accomplished by using the function keys 417 located along a periphery of either hollow body 403 or hollow body 408, which are located on the same side of the casing as are the displays 450 and 451.

In operation, a first page is displayed on the display 450 and a second page is displayed on the display 451. The user reads the first page on the display 450 and subsequently reads the second page on the display 451. At the completion of reading the second page display on the display 451, the user paginates by pressing one of the function keys 417 to move textual or graphical material to a third and fourth page, which are displayed on the displays 450 and 451.

Thus, this embodiment of the Lebby et al. invention does not include a planar display unit with at least one planar display screen disposed on a first side of the casing, and at least one actuatable operating element arranged within the manipulation region on a second side of the casing that faces in a direction different than the first side. This embodiment of the Lebby et al. invention also does not include at least one operating element that is adapted to actuate, on selection in an initial state, a specific first functionality, and, immediately after actuating the first functionality, is automatically re-programmed to be adapted to actuate, in a next state, a selected second functionality.

Because at least these features of the claimed invention are not disclosed or suggested by Lebby et al. in this embodiment of the invention, it is clear that this embodiment of the Lebby et al. invention does not anticipate the invention as recited in claim 212.

Lebby et al. also do not disclose or suggest any reason to combine the teachings of the two described embodiments for any reason.

Thus, at least the features of claim 212 noted above are not disclosed or suggested in either embodiment of the Lebby et al. invention. The examiner stated that Lebby et al.

disclose at least one operating element that is adapted to actuate, on selection in an initial state, a specific first functionality, and, immediately after actuating the first functionality, is automatically re-programmed to be adapted to actuate, in a next state, a selected second functionality, at column 5, lines 39-45 and 65-67. These passages disclose that the Lebby et al. device includes a menu-driven CPU/MPU 560 that updates display pages and provides other functionality, including unspecified custom functions, and that functions or controls may be menu-driven using a cursor or stylus on the page displays. However, it is not disclosed or suggested that an operating element is included that provides a first function and enables a second function automatically, as recited in claim 212. Menu-driven functionality is well-known, but that is not what is recited in claim 212. Particular aspects of an operating element that provides a first function and then automatically provides a second function are recited, and Lebby et al. do not disclose or suggest these recited aspects.

For at least the reasons noted above, it is submitted that Lebby et al. do not disclose all of the features of claim 212, and therefore do not anticipate claim 212. Claims 213, 215-223 and 225-230 depend from claim 212, and therefore also are not anticipated by Lebby et al. The rejection of claims 212, 213, 215-223 and 225-230, therefore, should be withdrawn.

Independent claim 231 is added to recite additional aspects of the invention. It is submitted that the invention as recited in claim 231 also is not anticipated by Lebby et al., for at least the reasons noted above with respect to claim 212.

In view of the foregoing, it is submitted that all objections and rejections have been overcome. It is therefore requested that the Amendment be entered, the claims allowed, and the case passed to issue.

Respectfully submitted,



December 31, 2012

Date

TMC:dam

IP STRATEGIES
Customer No. 49691
Thomas M. Champagne
Registration No. 36,478
828.253.8600
704.943.0748 fax